FIG 1 (Prior Art)

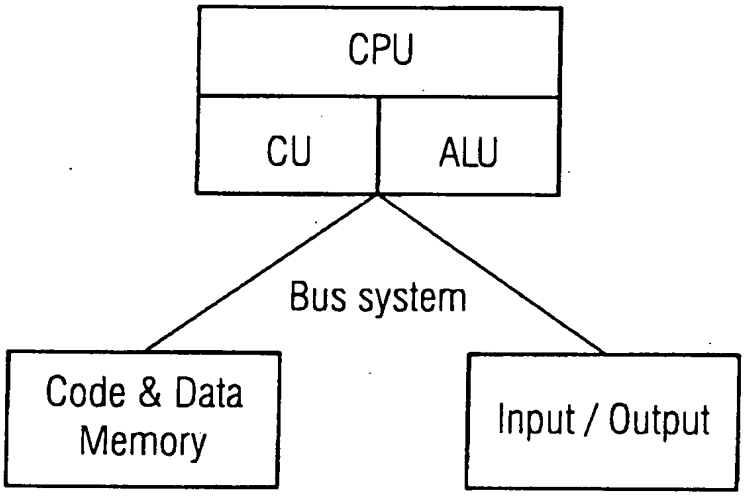


FIG 2 (Prior Art)

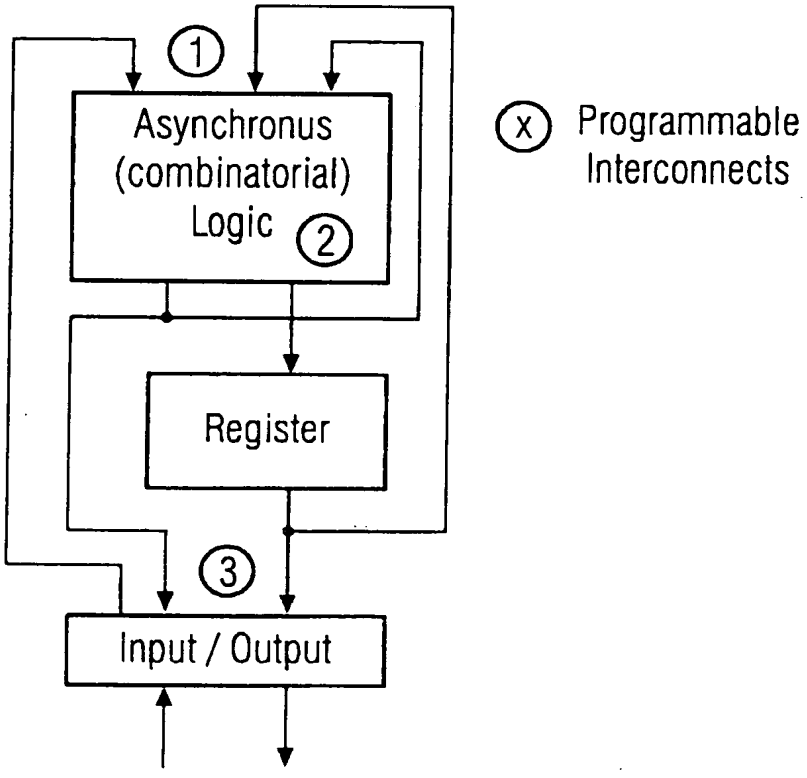


FIG 3 (Prior Art)

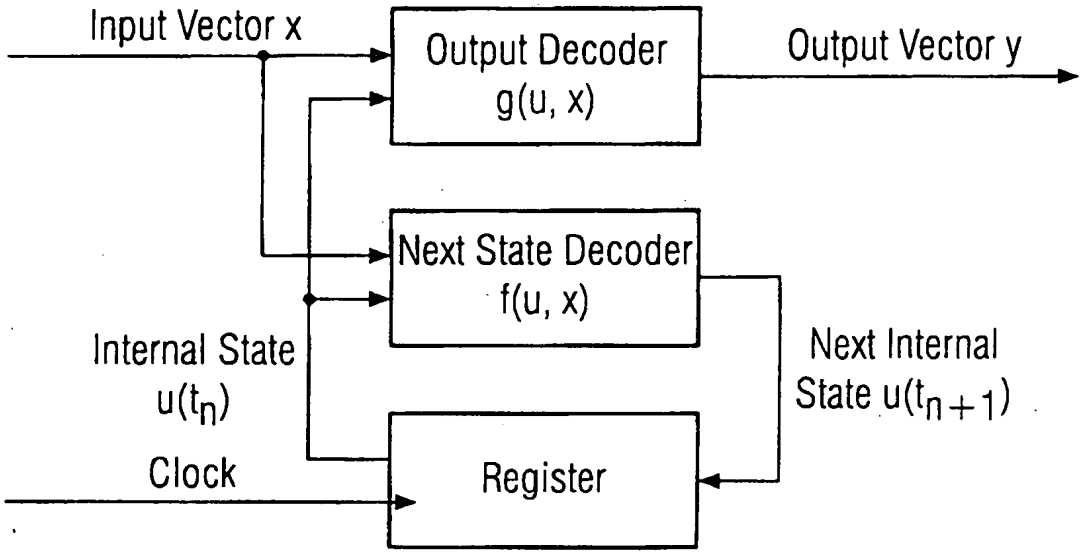


FIG 4

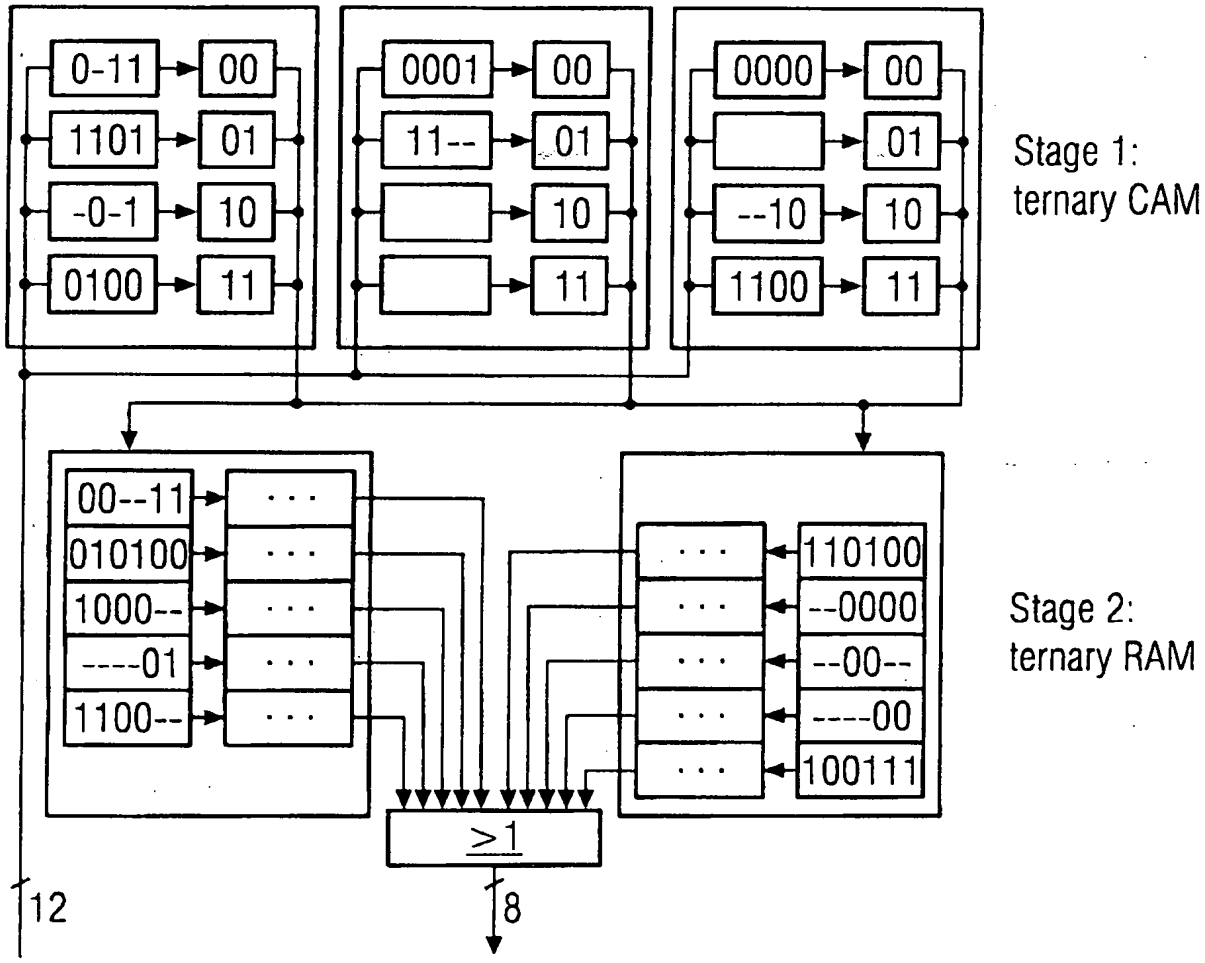


FIG 5a

partial
Minterms
Bits 0-3

1. 0-11
2. 1101
3. -0-1
4. ----
5. 0100
6. 0100
7. ----
8. ----
9. ----
10. -0-1

FIG 5b

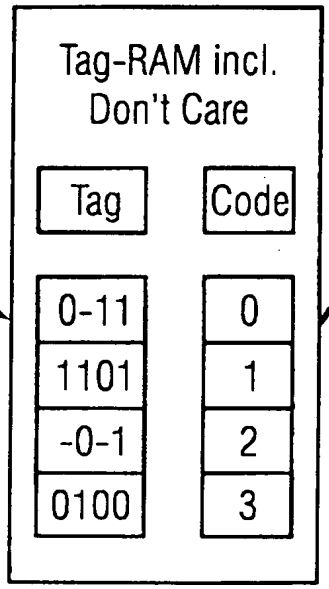


FIG 5c

RAM 16x4 Address	Code
0000	8
0001	2
0010	8
0011	4
0100	3
0101	8
0110	8
0111	0
1000	8
1001	2
1010	8
1011	2
1100	8
1101	1
1110	8

FIG 6

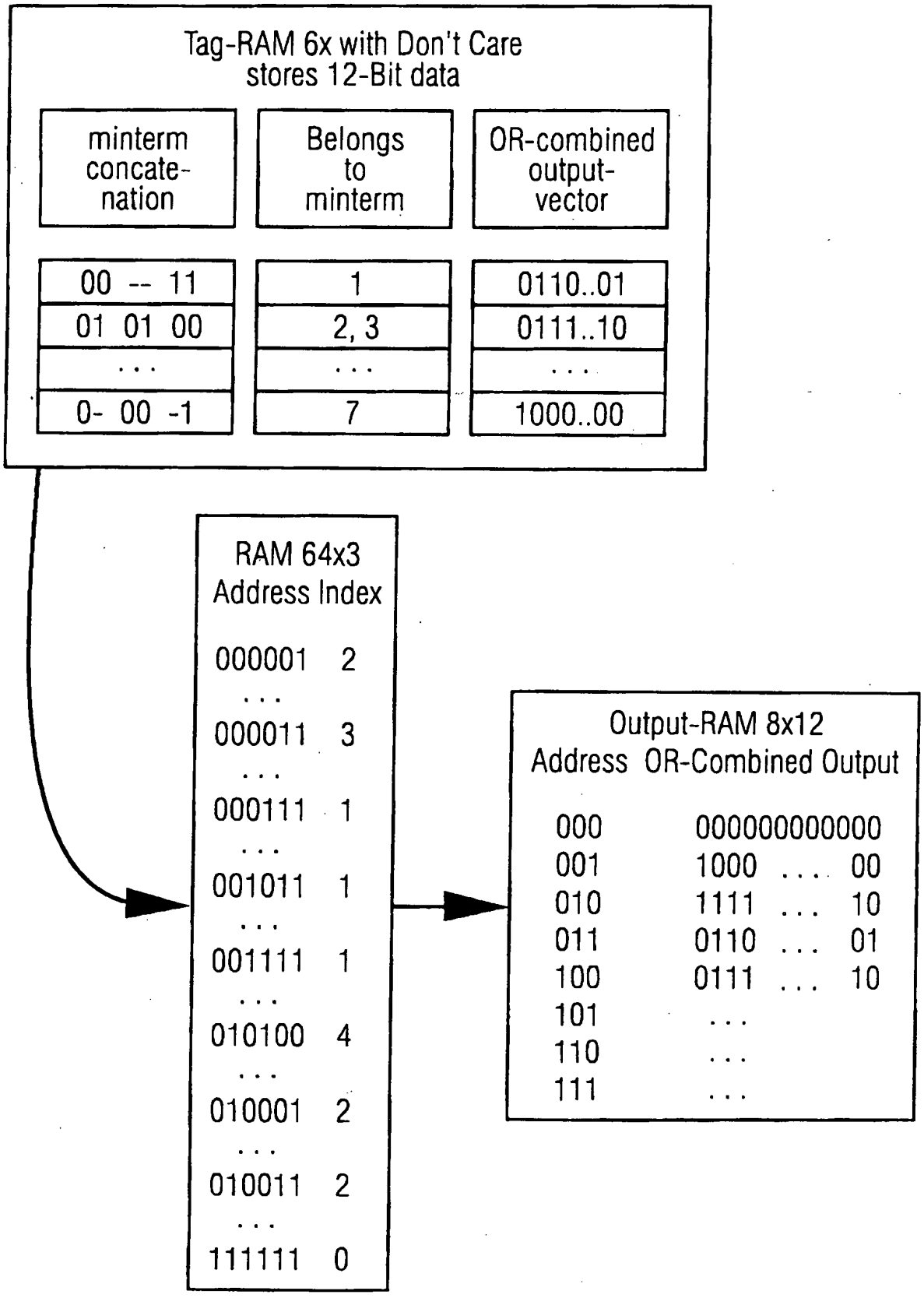


FIG 7

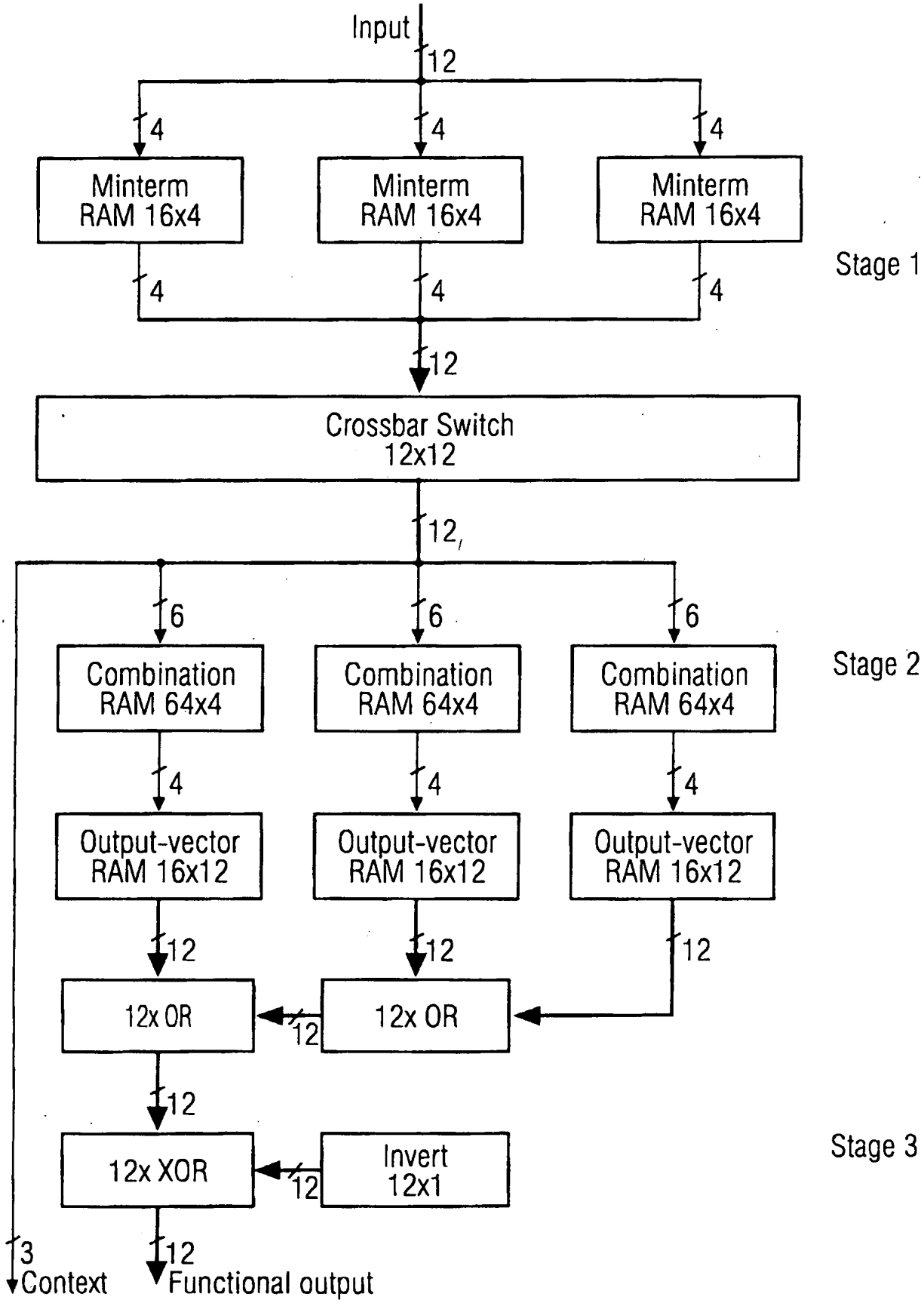
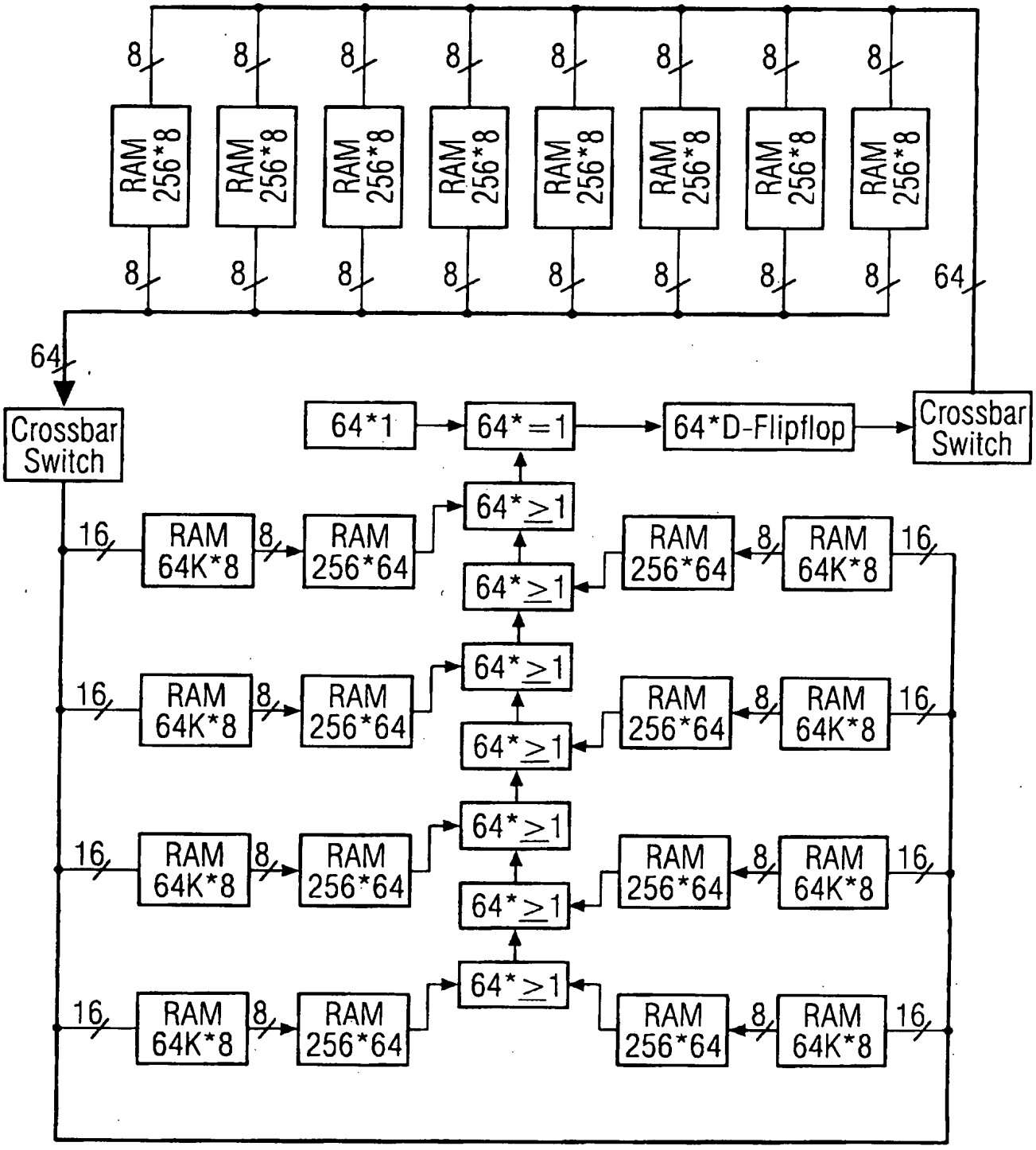


FIG 8



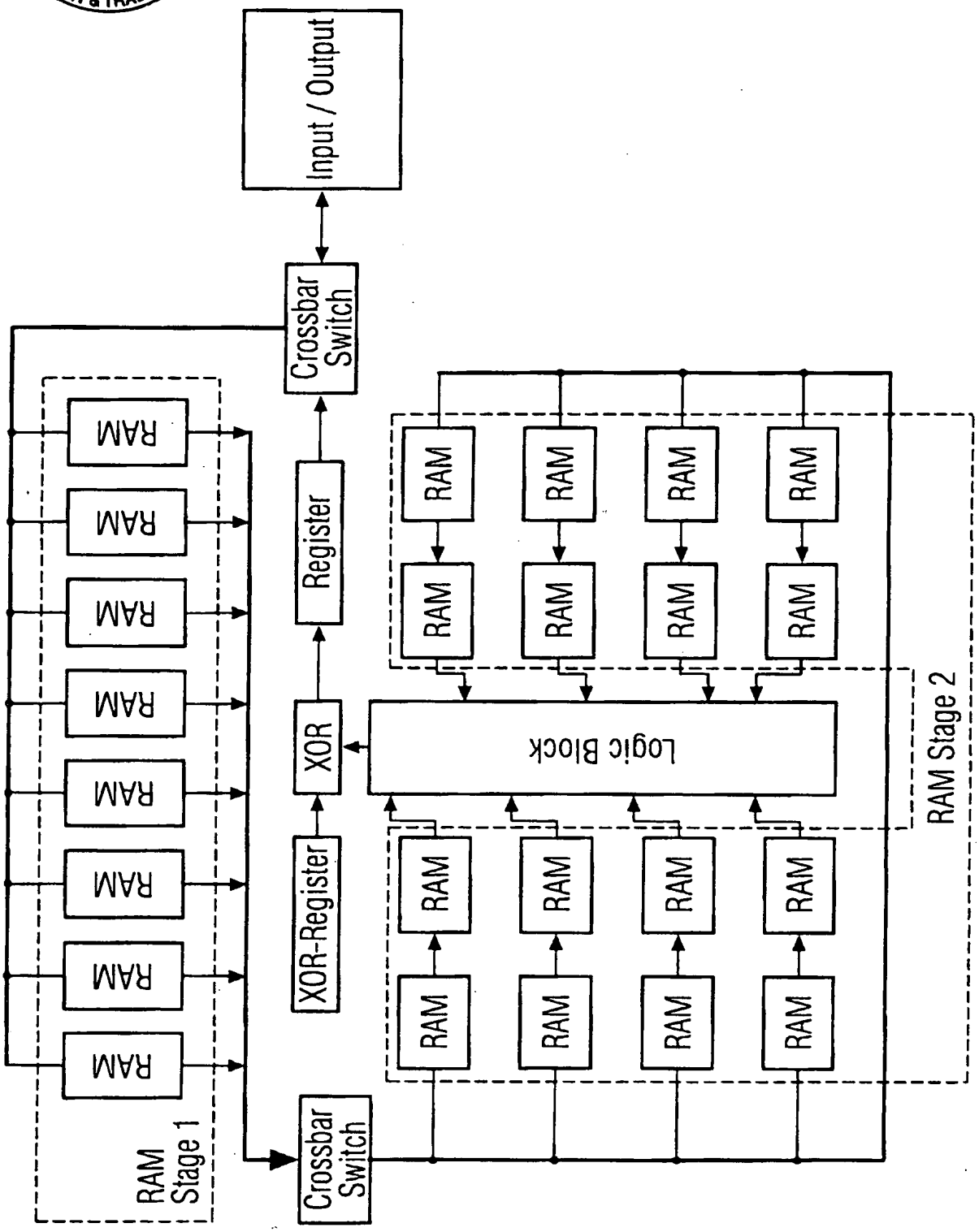


FIG 9